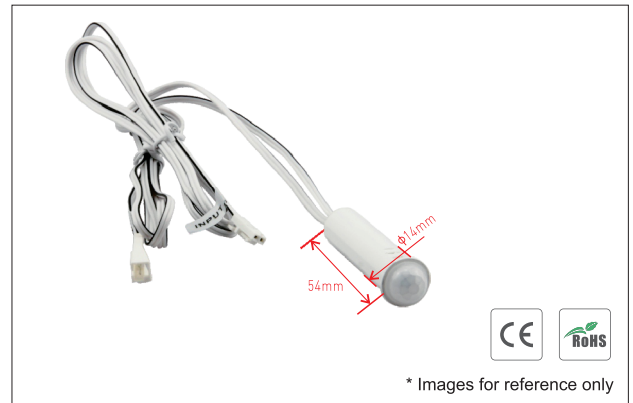


## Recessed PIR Sensor PIR003

### Functions:

- Automatically ON/OFF.
- Input Voltage: 12V–24V DC.
- Output Voltage: 12V–24V DC.
- Input Current: 4A.
- Load around 48W for 12V, and 96W for 24V.
- Input and output cable length: 1m (Customized length can be ordered).
- Detection Range:  $\leq 2\text{m}$ .
- Delay Time: About 40 seconds.

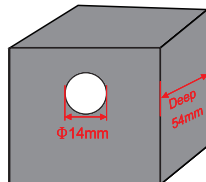


### Operations:

- PIR sensor switch PIR003 can be assembled into lighting fixtures, so the lighting fixture can automatically turn on when any part of human body is approaching within 2 meters from the sensor.
- The lighting fixture equipped with this PIR sensor will stay on if the human body stays within 2 meters from the sensor.
- It will turn off in 40 seconds after human body move away more than 2 meters.

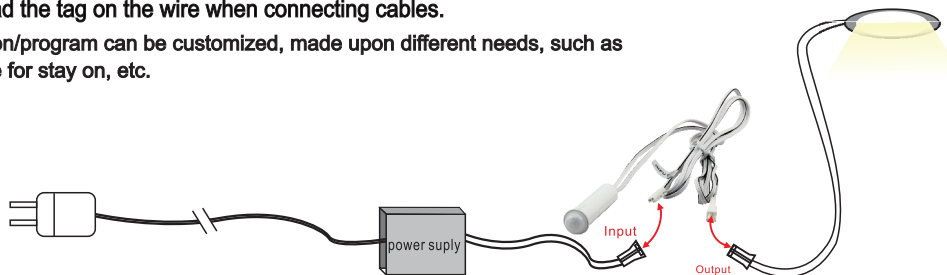
### Installation Steps:

- Step 1: Drill a hole of  $\Phi 14\text{mm}$  and minimum depth 54mm in wooden plate.
- Step 2: Insert the sensor into the hole into the wooden plate.



### Connectors:

- Note:**
- 1) Please read the tag on the wire when connecting cables.
  - 2) The function/program can be customized, made upon different needs, such as longer time for stay on, etc.



### Notices:

1. Avoid being exposed to sunlight, auto bulb and incandescent lamp, neither to heat source (such as radiator and heater), or air conditioner, in case of faulty detection caused by ambient temperature change.
2. Sensor switches must be firmly installed, in case of faulty detection from wind shaking.
3. Don't touch the surface of detector.
4. Regularly clean the optical lens surface with wet soft cloth or cotton, in case of dust influence the sensitivity.